COOLING FANS

SMARTCOOL

Balance Necessary Cooling With Noise Reduction.

Built-in temperature sensor keeps your system quiet when cool, speeds fan up when system heat increases.

Special Features:

- Thermal sensor keeps fan quiet at low temperatures, speeds it up as temperature rises
- 3-pin connector with fan speed monitoring, 4-pin adapter with pass through - saves power connector
- Double ball bearing design for longer life
- **SmartCool Plus** includes Remote Sensor to detect temperatures anywhere in case - ideal as thermally-controlled intake fan or hard drive fan

Model	120mm	92mm	80mm / 80mm Plus
Size	120 x 120 x 25,4 mm	92 x 92 x 25,4 mm	80 x 80 x 25,4 mm
Weight	169 g	87 g	73 g
Input Voltage	12 VDC	12 VDC	12 VDC
UPC #	761345-75012-7	761345-75009-7	761345-75013-4

SmartCool Performance at Various Temperatures:

80mm SmartCool / 80mm SmartCool Plus

Temperature (°C)	20	25	30	35	40	45	50
Speed (RPM)	1650	1800	2000	2400	2700	2800	2850
Current (Amp)	0.090	0.092	0.109	0.124	0.142	0.152	0.159
Pressure (inch/Aq)	0.05	0.06	0.08	0.11	0.14	0.15	0.16
Noise (dBA)	21.0	23.0	24.5	29.0	32.0	33.0	34.0
Air Flow (CFM)	24.0	26.0	29.0	35.0	39.0	40.0	41.0

92mm SmartCool

Temperature (°C)	20	25	30	35	40	45	50
Speed (RPM)	1450	1560	1680	1830	1980	2040	2070
Current (Amp)	0.072	0.076	0.081	0.085	0.095	0.104	0.105
Pressure (inch/Aq)	0.050	0.058	0.060	0.080	0.090	0.100	0.102
Noise (dBA)	23.49	25.08	26.69	28.55	30.26	30.91	31.23
Air Flow (CFM)	28.0	30.0	33.0	37.0	38.0	40.0	40.0

120mm SmartCool

Temperature (°C)	20	25	30	35	40	45	50
Speed (RPM)	980	1020	1170	1310	1410	1560	1720
Current (Amp)	0.130	0.133	0.147	0.158	0.168	0.184	0.201
Pressure (inch/Aq)	0.030	0.033	0.043	0.040	0.060	0.076	0.090
Noise (dBA)	20.0	21.0	24.0	28.0	27.80	30.0	32.0
Air Flow (CFM)	34.0	35.0	41.0	46.0	49.0	54.0	60.0

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The Power of You